

Distributor:	Linder Machinery
Item # 83	

KOMATSU PC360LC-11 EXCAVATOR BUILD SHEET

Engine and its related items:

Air cleaner, double element dry type with auto dust evacuator
Cooling fan, suction, plastic blade, mixed flow, with fan guard
Komatsu SAA6D114E-6 Tier 4 Final emissions certified engine
257 HP (192 kW) @ 1,950 rpm
Diesel Particulate Filter (DPF)
After-cooled, turbocharged, direct injection
Variable Geometry Turbocharger (VGT)
Selective Catalytic Reduction (SCR) aftertreatment
with Diesel Exhaust Fluid (DEF) tank and heated lines

Electrical system:

Alternator (90 Ampere / 24V)
Large capacity batteries (2 x 12V / 150 AH)
Starting motor (11 kW)
Working Lights (1 front RH side / 1 boom LH side)
Engine shutdown secondary switch
Battery disconnect switch

Undercarriage:

31.5" (800mm) triple grouser shoes with sealed (dry)
link assembly (each side)
8 track / 2 carrier rollers (each side)
Hydraulic track adjusters (each side)
Track guiding guard (each side)

Guards and Covers:

Revolving frame deck guard
Revolving frame undercover
Track frame undercover (carbody swivel guard, hinged)
Pump / engine room partition cover
Turbocharger exhaust manifold cover
Dust net for radiator and oil cooler
Low noise machine cover

Operator environment:

Cab, all weather sound suppression type with tinted safety
glass windows, pull-up type front window with lock device,
removable lower windshield, large ceiling hatch, lockable door,
cab-frame mounted intermittent window wiper and washer,
floor mat, cigarette lighter (24V), AM/FM radio, air conditioner,
heater and defroster, hot/cold storage box, antenna
Large LCD high resolution color monitor panel
Working mode selection, Equipment Management Monitoring
System (EMMS) with self diagnostic system monitoring,
maintenance tracking and records, fault code memory storage,
energy saving advice, hydraulic flow adjustments for attachments
Access handrails for machine cab
Rearview mirrors, right hand and left hand side
High back, fully adjustable air suspension seat with double
slide mechanism with console mounted arm rests
Retractable seat belt, 3" width
Heated Seat
Auxiliary input for MP3 player or auxiliary device
Operator Protective Guard (OPG) Level 1 Top Guard
12 V accessory outlets (2)
ROPS certified cab (ISO 12117-2)

BUCKET:

54" GP w/ teeth

Hydraulic controls:

HydraMind system, full hydrostatic with closed center load
sensing (CLSS) and engine sensing with variable speed
matching control
Pump and engine mutual control system
Auto-deceleration system
Automatic engine warm-up system
Engine overheat prevention system
Power maximizing system
Swift slow down system
1 axial piston swing motor with single stage relief valve
2 axial piston travel motors with counter balance valve
2 variable capacity piston pumps
7 spool control valve (boom, arm, bucket, swing, right travel,
left travel, and 1 service valve, (2 pump flow capacity)
Boom and arm holding valves
Control levers, adjustable wrist control levers for arm, boom,
bucket and swing with PPC system
Control levers and pedals for steering and travel with PPC system
Pattern change valve (ISO to BH control)
6 selectable working modes with enhanced Power Mode

Drive and brake system

Brakes, hydraulic lock type travel brakes, oil disc type parking
and swing holding brake
Hydrostatic, 3 travel speeds system w/ auto-shift & planetary
double reduction type final drive
Special arrangements:

Cold area arrangement, -13°F (-25°C) through
+113°F (45°C) at sea level
Altitude arrangement (no fuel adjustment up to 2,300 m (7,545 ft))

Other Standard Equipment:

Counterweight, 15,255 lbs. (6920 kg)
Electric horn
KOMTRAX 5.0 monitoring system (Cellular System)
Marks and plates, English
Komatsu standard paint
Travel alarm
Provision for Vandalism protection (Padlocks not included)
Rearview monitoring system (1 camera)
Includes boom base and boom cylinder pins
* Does not include arm, boom, or bucket

KOMATSU®

PC360LC-11

Tier 4 Final Engine

HYDRAULIC EXCAVATOR



Photos may include optional equipment.

NET HORSEPOWER

257 HP @ 1950 rpm
192 kW @ 1950 rpm

OPERATING WEIGHT

78,645–80,547 lb
35,627–36,535 kg

BUCKET CAPACITY

0.89–2.56 yd³
0.68–1.96 m³

PC360LC

KOMATSU PARTS & SERVICE SUPPORT



Every new Komatsu Tier 4 Final construction machine is covered.

The Komatsu CARE program covers all new Komatsu Tier 4 Final construction equipment, whether rented, leased or purchased. For the first 3 years or 2,000 hours, whichever occurs first, you'll receive:

- Regular service at 500, 1,000, 1,500 and 2,000-hr. intervals
- DEF tank breather element replacement at 1,000 hours
- DEF and CCV filters replacement at 2,000 hours
- 50-point inspection by factory-trained technician at each scheduled interval
- Technician labor
- Fluids, oils, coolant, filters, SCR screen, tank breather and parts
- Technician travel to and from your equipment location

Plus two complimentary KDPF exchanges and SCR system service for 5 years-no hours limits. *

Service will be performed by a Komatsu Distributor and only Komatsu genuine fluids and filters will be used.

Komatsu CARE® services are available from every Komatsu Distributor in the U.S. and Canada.



Komatsu CARE® – Extended Coverage

- Extended Coverage can provide peace of mind by protecting customers from unplanned expenses that effect cash flow
- Purchasing extended coverage locks-in the cost of covered parts and labor for the coverage period and helps turn these into fixed costs



* Some exclusions apply. Please contact your Komatsu distributor for specific program details.



Komatsu Parts Support

- 24/7/365 to fulfill your parts needs
- 9 parts Distribution Centers strategically located across the U.S. and Canada
- Distributor network of more than 300 locations across U.S. and Canada to serve you
- Online part ordering through Komatsu eParts
- Remanufactured components with same-as-new warranties at a significant cost reduction



Komatsu Oil and Wear Analysis (KOWA)

- KOWA detects fuel dilution, coolant leaks, and measures wear metals
- Proactively maintain your equipment
- Maximize availability and performance
- Can identify potential problems before they lead to major repairs
- Reduce life cycle cost by extending component life

KOMTRAX EQUIPMENT MONITORING

GET THE WHOLE STORY WITH
KOMTRAX®

✓ WHAT

- KOMTRAX is Komatsu's remote equipment monitoring and management system
- KOMTRAX **continuously monitors and records** machine health and operational data
- Information such as fuel consumption, utilization, and a detailed history **lowering owning and operating cost**

✓ WHO

- KOMTRAX is **standard** equipment on all Komatsu construction products

✓ WHEN

- Know when your machines are **running or idling** and make decisions that will improve your fleet utilization
- Detailed movement records ensure you know when and where your equipment is moved
- Up to date records allow you to **know when maintenance is due** and help you plan for future maintenance needs

✓ WHERE

- KOMTRAX data **can be accessed virtually anywhere** through your computer, the web or your smart phone
- Automatic alerts keep fleet managers up to date on the latest machine notifications

✓ WHY

- Knowledge is power - **make informed decisions** to manage your fleet better
- Knowing your idle time and fuel consumption will help maximize your machine efficiency
- **Take control of your equipment** - any time, anywhere



KOMTRAX®

For construction and compact equipment.

KOMTRAX Plus®

For production and mining class machines.

SPECIFICATIONS



ENGINE

Model.....Komatsu SAA6D114E-6"
 Type.....Water-cooled, 4-cycle, direct injection
 Aspiration.....Komatsu Variable Geometry Turbocharger
 with air-to-air aftercooler and EGR
 Number of cylinders..... 6
 Bore..... 114 mm **4.49"**
 Stroke.....144.5 mm **5.69"**
 Piston displacement..... 8.85 ltr **540 in³**
 Horsepower:
 SAE J1995.....Gross 202 kW **271 HP**
 ISO 9249 / SAE J1349 Net 192 kW **257 HP**
 Rated rpm..... 1950
 Governor.....All-speed control, electronic
 Fan drive method for radiator cooling Mechanical
 *EPA Tier 4 Final emissions certified



HYDRAULICS

Type...HydraMind (Hydraulic Mechanical Intelligence) system,
 closed-center system with
 load sensing valve and pressure compensated valves,
 6 selectable working modes
 Main pump:
 Pumps for.....Boom, arm, bucket, swing, and travel circuits
 Type.....Variable displacement axial piston type
 Maximum flow..... 535 ltr/min **141.3 gal/min**
 Supply for control circuit..... Self reducing valve
 Hydraulic motors:
 Travel..... 2 x axial piston motors with parking brake
 Swing..... 1 x axial piston motor with swing holding brake
 Relief valve setting:
 Implement circuits..... 37.3 MPa 380 kgf/cm² **5,400 psi**
 Travel circuit..... 37.3 MPa 380 kgf/cm² **5,400 psi**
 Swing circuit..... 27.9 MPa 285 kgf/cm² **4,050 psi**
 Pilot circuit..... 3.2 MPa 33 kgf/cm² **470 psi**
 Hydraulic cylinders:
 (Number of cylinders – bore x stroke x rod diameter)
 Boom 2–140 mm x 1480 mm x 100 mm **5.5" x 58.3" x 3.9"**
 Arm 1–160 mm x 1825 mm x 110 mm **6.3" x 71.9" x 4.3"**
 Bucket..... for 3.2 m **10'5"** and 4.0 m **13'2"** Arms
 1–140 mm x 1285 mm x 100 mm **5.5" x 50.6" x 3.9"**
for 2.54 m **8'4"** Arm
 1–150 mm x 1285 mm x 110 mm **5.9" x 50.6" x 4.3"**



DRIVES AND BRAKES

Steering control.....Two lever with pedals
 Drive method.....Hydrostatic
 Maximum drawbar pull 290 kN 29570 kgf **65,191 lbf**
 Gradeability..... 70%, 35°
 Maximum travel speed (auto shift):
 High..... 5.5 km/h **3.4 mph**
 Mid..... 4.2 km/h **2.8 mph**
 Low 3.2 km/h **2.0 mph**
 Service brake.....Hydraulic lock
 Parking brake.....Mechanical disc brake



SWING SYSTEM

Driven by.....Hydraulic motor
 Swing reduction.....Planetary gear
 Swing circle lubrication.....Grease-bathed
 Service brake.....Hydraulic lock
 Holding brake/Swing lock.....Mechanical disc brake
 Swing speed.....9.5 rpm
 Swing torque.....11386 kg•m **82,313 ft lbs**



UNDERCARRIAGE

Center frame.....X-frame
 Track frame.....Box-section
 Track type.....Sealed
 Track adjuster.....Hydraulic
 Number of shoes (each side)..... 48
 Number of carrier rollers (each side)..... 2
 Number of track rollers (each side)..... 8



COOLANT & LUBRICANT CAPACITY (REFILLING)

Fuel tank..... 605 ltr **159.8 U.S. gal**
 Radiator..... 37 ltr **9.7 U.S. gal**
 Engine..... 35 ltr **9.2 U.S. gal**
 Final drive, each side.....9.0 ltr **2.4 U.S. gal**
 Swing drive..... 13.7 ltr **3.6 U.S. gal**
 Hydraulic tank..... 188 ltr **49.7 U.S. gal**
 Diesel Exhaust Fluid (DEF) tank..... 39 ltr **10.3 U.S. gal**



OPERATING WEIGHT (APPROXIMATE)

Operating weight includes 6500 mm **21'3"** one-piece HD boom, 3185 mm **10'5"** arm, SAE heaped 1.96 m³ **2.56 yd³** bucket, rated capacity of lubricants, coolant, full fuel tank, operator, and standard equipment.

Triple-Grouser Shoes	Operating Weight	Ground Pressure
700 mm	35748 kg	0.59 kg/cm²
28"	78,645 lb	8.35 psi
800 mm	36129 kg	0.52 kg/cm²
31.5"	79,483 lb	7.44 psi
850 mm	36509 kg	0.50 kg/cm²
33.5"	80,320 lb	7.03 psi



WORKING FORCES

	Arm Length	2540 mm 8'4"	3185 mm 10'5"	4020 mm 13'2"
ISO rating	Bucket	229 kN	200 kN	200 kN
	digging force	23300 kgf / 51,370 lb	20400 kgf / 44,970 lb	20400 kgf / 44,970 lb
	Arm	193 kN	165 kN	139 kN
ISO rating	crowd force	19700 kgf / 43,430 lb	16800 kgf / 37,040 lb	14200 kgf / 31,310 lb
	Bucket	259 kN	228 kN	227 kN
	digging force	26400 kgf / 58,200 lb	23200 kgf / 51,150 lb	23100 kgf / 50,930 lb
SAE rating	Arm	201 kN	171 kN	144 kN
	crowd force	20500 kgf / 45,190 lb	17400 kgf / 38,360 lb	14700 kgf / 32,410 lb

Component Weights

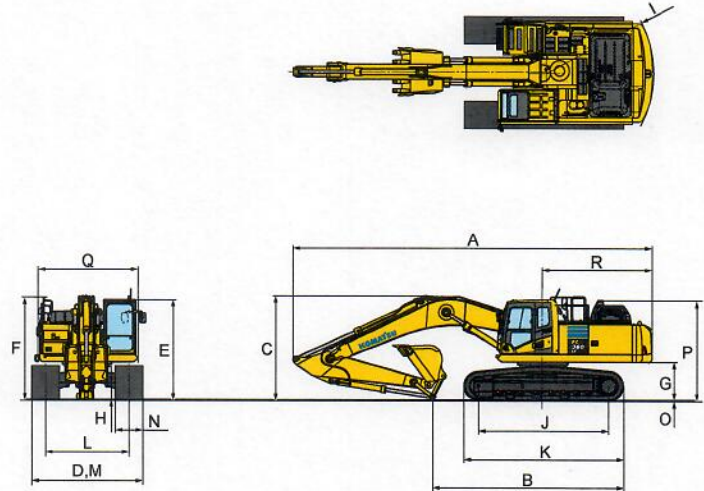
Arm including bucket cylinder and linkage
 3185 mm **10'5"** arm assembly 1761 kg **3,882 lb**
 4020 mm **13'2"** arm assembly 1988 kg **4,383 lb**
 One piece HD boom including arm cylinder
 6500 mm **21'3"** boom assembly 3135 kg **6,912 lb**
 Boom cylinders x 2 259 kg **571 lb**
 Counterweight 6920 kg **15,255 lb**


DIMENSIONS

Arm Length		3185 mm	10'5"	4020 mm	13'2"
A	Overall length	11145 mm	36'7"	11170 mm	36'8"
B	Length on ground (transport)	5935 mm	19'6"	5475 mm	18'0"
C	Overall height (to top of boom)*	3285 mm	10'9"	3760 mm	12'4"
D	Overall width	3440 mm	11'3"		
E	Overall height (to top of cab)*	3160 mm	10'4"		
F	Overall height (to top of handrail)*	3255 mm	10'8"		
G	Ground clearance, counterweight	1185 mm	3'11"		
H	Ground clearance, minimum	498 mm	1'8"		
I	Tail swing radius	3445 mm	11'4"		
J	Track length on ground	4030 mm	13'3"		
K	Track length	4955 mm	16'3"		
L	Track gauge	2590 mm	8'6"		
M	Width of crawler	3440 mm	11'3"		
N	Shoe width	850 mm	33.5"		
O	Grouser height	36 mm	1.4"		
P	Machine height to top of engine cover	3135 mm	10'3"		
Q	Machine upper width **	3145 mm	10'4"		
R	Distance, swing center to rear end	3405 mm	11'2"		

* : Including grouser height

** : Including handrail


BACKHOE BUCKET, ARM AND BOOM COMBINATION

Bucket Type	Bucket									6.5 m (21'3") Boom	
	Capacity		Teeth	Width		Weight		Tip Radius		3.2 m (10'5")	4.0 m (13'2")
Komatsu TL	0.93 m³	1.21 yd³	4	762 mm	30"	1097 kg	2418 lb	1674 mm	65.9"	●	●
	1.18 m³	1.54 yd³	4	914 mm	36"	1198 kg	2641 lb	1674 mm	65.9"	●	●
	1.44 m³	1.88 yd³	5	1067 mm	42"	1325 kg	2921 lb	1674 mm	65.9"	●	●
	1.70 m³	2.22 yd³	5	1219 mm	48"	1426 kg	3144 lb	1674 mm	65.9"	●	○
	1.96 m³	2.56 yd³	6	1372 mm	54"	1554 kg	3425 lb	1674 mm	65.9"	○	□
Komatsu HP	0.68 m³	0.89 yd³	3	610 mm	24"	1022 kg	2254 lb	1674 mm	65.9"	●	●
	0.93 m³	1.21 yd³	4	762 mm	30"	1178 kg	2598 lb	1674 mm	65.9"	●	●
	1.18 m³	1.54 yd³	4	914 mm	36"	1358 kg	2993 lb	1674 mm	65.9"	●	●
	1.44 m³	1.88 yd³	5	1067 mm	42"	1439 kg	3173 lb	1674 mm	65.9"	●	●
	1.70 m³	2.22 yd³	5	1219 mm	48"	1555 kg	3429 lb	1674 mm	65.9"	●	□
Komatsu HPS	1.96 m³	2.56 yd³	6	1372 mm	54"	1701 kg	3750 lb	1674 mm	65.9"	□	⊙
	0.68 m³	0.89 yd³	3	610 mm	24"	1112 kg	2451 lb	1674 mm	65.9"	●	●
	0.93 m³	1.21 yd³	4	762 mm	30"	1294 kg	2853 lb	1674 mm	65.9"	●	●
	1.18 m³	1.54 yd³	4	914 mm	36"	1437 kg	3167 lb	1674 mm	65.9"	●	●
	1.44 m³	1.88 yd³	5	1067 mm	42"	1607 kg	3543 lb	1674 mm	65.9"	●	○
Komatsu HPX	1.70 m³	2.22 yd³	5	1219 mm	48"	1750 kg	3857 lb	1674 mm	65.9"	○	□
	1.96 m³	2.56 yd³	6	1372 mm	54"	1921 kg	4236 lb	1674 mm	65.9"	□	⊙
	0.68 m³	0.89 yd³	3	610 mm	24"	1239 kg	2731 lb	1674 mm	65.9"	●	●
	0.93 m³	1.21 yd³	4	762 mm	30"	1421 kg	3133 lb	1674 mm	65.9"	●	●
	1.18 m³	1.54 yd³	4	914 mm	36"	1564 kg	3447 lb	1674 mm	65.9"	●	●
Komatsu HPX	1.44 m³	1.88 yd³	5	1067 mm	42"	1734 kg	3823 lb	1674 mm	65.9"	●	○
	1.70 m³	2.22 yd³	5	1219 mm	48"	1877 kg	4137 lb	1674 mm	65.9"	○	□
	1.96 m³	2.56 yd³	6	1372 mm	54"	2048 kg	4516 lb	1674 mm	65.9"	□	⊙

● - Used with material weights up to 3,500 lb/yd³ - Quarry/rock/high abrasion applications
 □ - Used with material weights up to 2,500 lb/yd³ - General construction

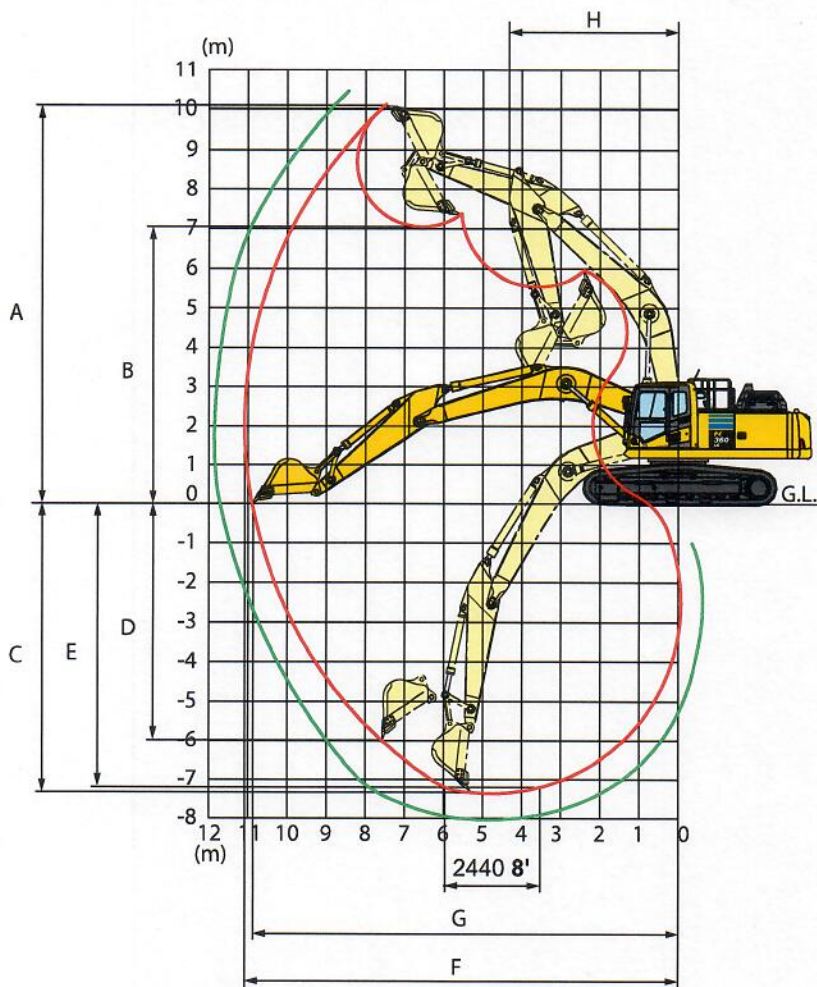
○ - Used with material weights up to 3,000 lb/yd³ - Tough digging applications
 ○ - Used with material weights up to 2,000 lb/yd³ - Light materials applications
 X - Not useable

Komatsu recommends the use of buckets sized to machine capacity. Buckets listed in the table above are sized appropriate to the specified material densities. Buckets exceeding recommended sizes may result in reduced performance

SPECIFICATIONS



WORKING RANGE



	Arm Length	3185 mm 10'5"	4020 mm 13'2"
A	Max. digging height	10210 mm 33'6"	10550 mm 34'7"
B	Max. dumping height	7110 mm 23'4"	7490 mm 24'7"
C	Max. digging depth	7380 mm 24'3"	8180 mm 26'10"
D	Max. vertical wall digging depth	6480 mm 21'3"	7280 mm 23'11"
E	Max. digging depth for 8' level bottom	7180 mm 23'7"	8045 mm 26'5"
F	Max. digging reach	11100 mm 36'5"	11900 mm 39'1"
G	Max. digging reach at ground level	10920 mm 35'10"	11730 mm 38'6"
H	Min. swing radius	4310 mm 14'2"	4320 mm 14'2"
SAE rating	Bucket digging force at power max.	200 kN 20400 kg / 44,970 lb	200 kN 20400 kg / 44,970 lb
	Arm crowd force at power max.	165 kN 16800 kg / 37,040 lb	139 kN 14200 kg / 31,310 lb
ISO rating	Bucket digging force at power max.	228 kN 23200 kg / 51,150 lb	227 kN 23100 kg / 50,930 lb
	Arm crowd force at power max.	171 kN 17400 kg / 38,360 lb	144 kN 14700 kg / 32,410 lb

PC360LC-11

A: Reach from swing center
B: Bucket hook height
C: Lifting capacity
Cf: Rating over front
Cs: Rating over side
⊗: Rating at maximum reach

Conditions :

- 6500 mm **21' 3"** one-piece boom
- Bucket: None
- Lifting mode: On

Unit: kg lb

A		3.0 m 10'		4.6 m 15'		6.1 m 20'		7.6 m 25'		9.1 m 30'		MAX	
		Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs
7.6 m													
25'													
6.1 m													
20'													
4.6 m													
15'													
3.0 m													
10'													
1.5 m													
5'													
0 m													
0'													
-1.5 m	*	13710	*	13710	*	17720	13380	* 13480	8980	10240	6730		8570
-5'	*	30200	*	30200	*	39000	29500	* 29700	19800	22500	14800		18800
-3.0 m	*	20540	*	20540	*	15850	13490	* 12300	9010	* 9440	6780		8870
-10'	*	45200	*	45200	*	34900	29700	* 27100	19800	* 20800	14900		19500
-4.6 m	*	15670	*	15670	*	12560	* 12560	* 9590	9210				8350
-15'	*	34500	*	34500	*	27600	* 27600	* 21100	20300				18400

Unit: kg lb

UNIT: kg / m										MAX		
A	3.0 m 10'		4.6 m 15'		6.1 m 20'		7.6 m 25'		9.1 m 30'		Cf	Cs
B	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs
7.6 m											* 7250	* 7250
25'											* 15900	* 15900
6.1 m							* 8890	7630			* 7050	6470
20'							* 19600	16800			* 15500	14200
4.6 m							* 9370	7460			* 7100	5770
15'					* 10740	10300	* 23600	22700	* 20600	16400	* 15600	12700
3.0 m			* 16210	14690	* 12090	9830	* 10030	7230	8280	5590	* 7380	5410
10'			* 35700	32300	* 26600	21600	* 22100	15900	18200	12300	* 16200	11900
1.5 m			* 18180	13880	* 13220	9410	10560	7010	8160	5490	7850	5290
5'			* 40000	30600	* 29100	20700	23200	15400	18000	12100	17300	11600
0 m			* 18550	13520	* 13740	9140	10380	6840	8080	5410	8030	5380
0'			* 40900	29800	* 30200	20100	22800	15000	17800	11900	17700	11800
-1.5 m	* 13710	* 13710	* 17720	13450	* 13480	9020	10290	6770			8610	5740
-5'	* 30200	* 30200	* 39000	29600	* 29700	19900	22700	14900			18900	12600
-3.0 m	* 20540	* 20540	* 15850	13550	* 12300	9050	* 9440	6810			* 8870	6520
-10'	* 45200	* 45200	* 34900	29800	* 27100	19900	* 20800	15000			* 19500	14300
-4.6 m	* 15670	* 15670	* 12560	* 12560	* 9590	9260					* 8350	8290
-15'	* 34500	* 34500	* 27600	* 27600	* 21100	20400					* 18400	18200

Unit: kg lb

Unit: kg 10'													
A		3.0 m 10'		4.6 m 15'		6.1 m 20'		7.6 m 25'		9.1 m 30'		MAX	
B	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	
7.6 m							* 7750	* 7750			* 5610	* 5610	
25'							* 17000	* 17000			* 12300	* 12300	
6.1 m							* 7950	7680	* 6550	5740	* 5460	* 5460	
20'							* 17500	16900	* 14400	12600	* 12000	* 12000	
4.6 m							* 8520	7470	* 7870	5660	* 5470	4980	
15'							* 18700	16400	* 17300	12400	* 12000	10900	
3.0 m			* 14340	* 14340	* 11020	9870	* 9280	7190	8210	5520	* 5640	4700	
10'			* 31600	* 31600	* 24300	21700	* 20400	15800	18100	12100	* 12400	10300	
1.5 m			* 16890	13900	* 12370	9350	* 10010	6900	8040	5370	* 5950	4590	
5'			* 37200	30600	* 27200	20600	* 22000	15200	17700	11800	* 13100	10100	
0 m	* 8320	* 8320	* 18090	13270	* 13230	8960	10200	6670	7910	5240	* 6480	4640	
0'	* 18300	* 18300	* 39800	29200	* 29100	19700	22500	14700	17400	11500	* 14200	10200	
-1.5 m	* 12420	12420	* 17980	13030	* 13400	8740	10050	6530	7840	5180	* 7330	4890	
-5'	* 27300	27300	* 39600	28700	* 29500	19200	22100	14400	17200	11400	* 16100	10700	
-3.0 m	* 17840	* 17840	* 16780	13030	* 12760	8700	* 10020	6510			* 8040	5410	
-10'	* 39300	* 39300	* 37000	28700	* 28100	19100	* 22000	14300			* 17700	11900	
-4.6 m	* 19190	* 19190	* 14360	13230	* 11040	8810	* 8190	6640			* 7850	6480	
-15'	* 42300	* 42300	* 31600	29100	* 24300	19400	* 18000	14600			* 17300	14300	

Unit: kg lb

		UNIT: kg / m											
A		3.0 m 10'		4.6 m 15'		6.1 m 20'		7.6 m 25'		9.1 m 30'		MAX	
B		Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs	Cf	Cs
7.6 m								* 7750	* 7750			* 5610	* 5610
25'								* 17000	* 17000			* 12300	* 12300
6.1 m								* 7950	7720	* 6550	5770	* 5460	* 5460
20'								* 17500	17000	* 14400	12700	* 12000	* 12000
4.6 m								* 8520	7500	* 7870	5690	* 5470	5010
15'								* 18700	16500	* 17300	12500	* 12000	11000
3.0 m				* 14340	* 14340	* 11020	9910	* 9280	7220	* 8220	5550	* 5640	4720
10'				* 31600	* 31600	* 24300	21800	* 20400	15900	* 18100	12200	* 12400	10400
1.5 m				* 16890	13960	* 12370	9390	* 10010	6940	8080	5400	* 5950	4610
5'				* 37200	30700	* 27200	20700	* 22000	15300	17800	11900	* 13100	10100
0 m	* 8320	* 8320	* 18090	13330	* 12320	9000	10250	6710	7950	5270	* 6480	4660	
0'	* 18300	* 18300	* 39800	29400	* 29100	19800	22600	14700	17500	11600	* 14200	10200	
-1.5 m	* 12420	* 12420	* 17980	13090	* 13400	8790	10100	6570	7880	5200	* 7330	4910	
-5'	* 27300	* 27300	* 39600	28800	* 29500	19300	22200	14400	17300	11400	* 16100	10800	
-3.0 m	* 17840	* 17840	* 16780	13090	* 12760	8740	10020	6540			* 8040	5440	
-10'	* 39300	* 39300	* 37000	28800	* 28100	19200	22000	14400			* 17700	11900	
-4.6 m	* 19190	* 19190	* 14360	13290	* 11040	8860	8190	6670			* 7850	6520	
-15'	* 42300	* 42300	* 31600	29300	* 24300	19500	18000	14700			* 17300	14300	

19



STANDARD EQUIPMENT

- 3 speed travel with auto shift
- Alternator, 90 Ampere, 24V
- AM/FM radio
- Arm holding valve
- Automatic engine warm-up system
- Automatic climate control/air conditioner/heater/defroster
- Auto idle
- Auto idle shut down, programmable
- Auxiliary input (3.5mm jack)
- Batteries, large capacity (2 x 12V)
- Battery master disconnect switch
- Boom holding valves
- Carrier rollers, (2 each side)
- Converter, (2) x 12V
- Counterweight, 6920 kg **15,255 lb**
- Dry type air cleaner, double element
- Electric horn
- Engine, Komatsu SAA6D114E-6
- Engine coolant to -25°C **-13°F**
- EMMS monitoring system
- Engine overheat prevention system
- Extended work equipment grease interval
- Fan guard structure
- Fuel priming pump
- Fuel system pre-filter 10 micron
- Grease sealed track chain
- High back air suspension seat, with heat
- Hydraulic cooling fan (reversible)
- Hydraulic track adjusters
- KOMTRAX® Level 5.0
- Large LCD color monitor, high resolution
- Lock lever
- Mirrors, (LH and RH)
- Operator Protective Top Guard (OPG), Level 1
- Operator identification system
- Pattern change valve (ISO to BH control)
- Power maximizing system
- PPC hydraulic control system
- Pump/engine room partition cover
- Radiator and oil cooler dustproof net
- Rear reflectors
- Rearview monitoring system (1 camera)
- Revolving frame deck guard
- Revolving frame undercovers
- ROPS cab (ISO12117-2)
- Seat belt indicator
- Seat belt, retractable, 76mm **3"**
- Secondary engine shutoff switch
- Service valve
- Skylight
- Slip resistant foot plates
- Starter motor, 11.0kW/24V x 1
- Suction fan
- Thermal and fan guards
- Track frame swivel guard
- Track roller guards, center section
- Track rollers, 8 (each side)
- Track shoes, triple grouser, 800mm **31.5"**
- Travel alarm
- Two boom mode settings
- Working lights, 2 (boom and RH front)
- Working mode selection system



OPTIONAL EQUIPMENT

- Arms
 - 3185 mm **10'5"** arm assembly
 - 3185 mm **10'5"** arm assembly with piping
 - 4020 mm **13'2"** arm assembly
 - 4020 mm **13'2"** arm assembly
- Booms
 - 6500 mm **21'3"** HD boom assembly
 - 6500 mm **21'3"** HD boom assembly with piping
- Cab guards
 - Lower front window guard
 - Full front guard, OPG Level 1
 - Full front guard, OPG Level 2
 - Bolt-on top guard, OPG Level 2
- Counterweight, 7400 kg **16,315 lb** with revolving frame reinforcement for use with super long fronts only
- High pressure in-line hydraulic filters
- Hydraulic control unit, 1 actuator
- Proportional control handles
- Rain visor
- Revolving frame undercovers, heavy duty
- Revolving frame undercovers, severe duty
- Sun visor
- Straight travel pedal
- Track roller guards, full length
- Track shoes, triple grouser, 700 mm **28"**
- Track shoes, triple grouser, 850 mm **33.5"**
- Track shoes, single grouser, 800 mm **31.5"**
- Working lights, front, two additional cab mounted



ATTACHMENT OPTIONS

- Grade control systems
- Hydraulic couplers
- Hydraulic kits, field installed
- Load hold, anti-burst valves
- Material handler front
- Super long fronts
- PSM thumbs
- Rockland thumbs
- Vandalism protection guards with storage box

For a complete list of available attachments, please contact your local Komatsu distributor.



AESS874-04

©2016 Komatsu America Corp.

Printed in USA

AD12(1.5M)OTP

12/16 (EV-1)

KOMATSU®

Note: All comparisons and claims of improved performance made herein are made with respect to the prior Komatsu model unless otherwise specifically stated.

www.komatsuamerica.com

Komatsu America Corp. is an authorized licensee of Komatsu Ltd. Materials and specifications are subject to change without notice.

KOMATSU®, Komatsu Care® and KOMTRAX® are registered trademarks of Komatsu Ltd.

All other trademarks and service marks used herein are the property of Komatsu Ltd., Komatsu America Corp. or their respective owners or licensees.